ITEM # A16549

Pond Aerator with Lights

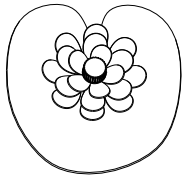
REMINDER
CALL 1-888-412-6001
BEFORE RETURNING TO STORE.

Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-888-412-6001, 8 a.m.-6 p.m., EST, Monday-Friday, or email us at customercare@geoglobalpartners.com. Or visit our website www.totalpond.com.

PACKAGE CONTENTS

Part	Description	Quantity
A	Aerator	1
B	Lily pad w/ air valve	1
C	Artificial plant life	8
D	Anchor	1

B



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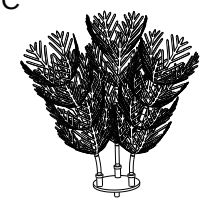

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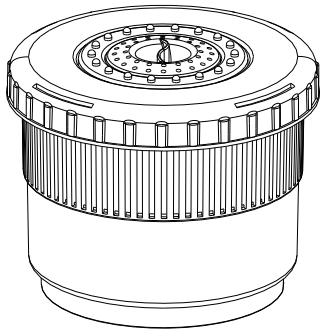
A



WARNINGS AND CAUTIONS

WARNING

- Risk of electrical shock. This aerator is supplied with a grounding conductor and grounding–type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle (GFCI).
- Do not exceed the voltage shown on the aerator.
- Always disconnect aerator from the power source before beginning any maintenance or work on the aerator.
- Inspect cord for damage before installation and/or maintenance. Replace the entire aerator assembly if damage is found.
- Do not remove the grounding pin from the power cord plug.
- Risk of electrical shock: This aerator has not been investigated for use in swimming pools or marine areas.

CAUTION

- This aerator has been evaluated for use with water only.
- Use a proper power source as indicated on the aerator label.
- Keep the cord away from high temperatures or other heat sources.
- Do not pump heated liquids.
- Do not let the aerator run dry. Aerator must be completely submerged for proper operation and cooling.
- Operate in fresh water only. Avoid heavily chlorinated water and water with high pH levels.
- Do not lift the aerator by its power cord.

PREPARATION

Before beginning assembly or operation of product, make sure all parts are present. Compare parts with package contents list and diagram above. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.

- Estimated Assembly Time: 5 minutes
- Tools Required for Assembly: no tools required.

OPERATION INSTRUCTIONS

1. If desired, attach the artificial plant life to the cover of the aerator. Fig. 1

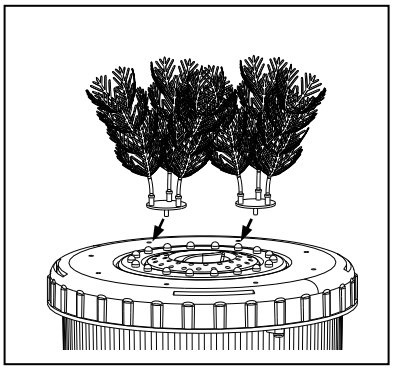


Fig. 1

2. Connect the air hose to the air valve. Note that the air valve is connected to the lily pad. Fig. 2

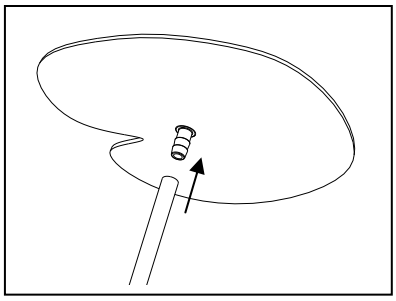


Fig. 2

3. Tie the anchor to the air hose. This will prevent the air hose from floating to the surface during operation. Fig. 3

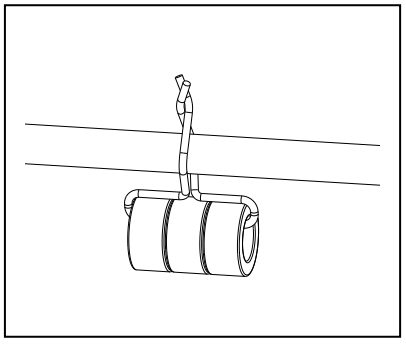


Fig. 3

4. Place the aerator in the water. Be sure that the air valve and lily pad stay above the water level. Fig. 4

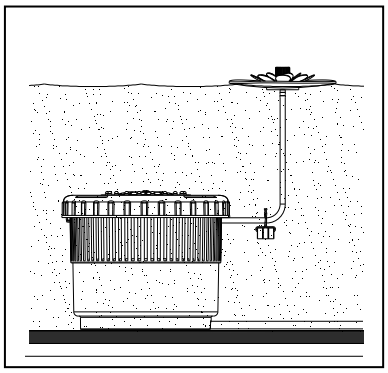


Fig. 4

5. Connect the pump to a proper power source. Fig. 5

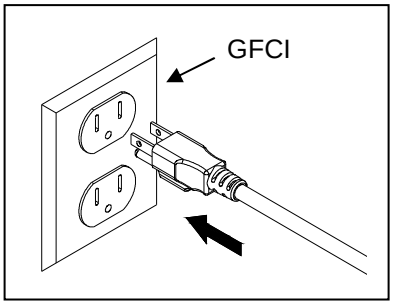


Fig. 5

6. Adjust the valve to control the amount of bubbles coming out of the aerator. For more bubbles, turn counterclockwise. For less bubbles, turn clockwise. Fig. 6

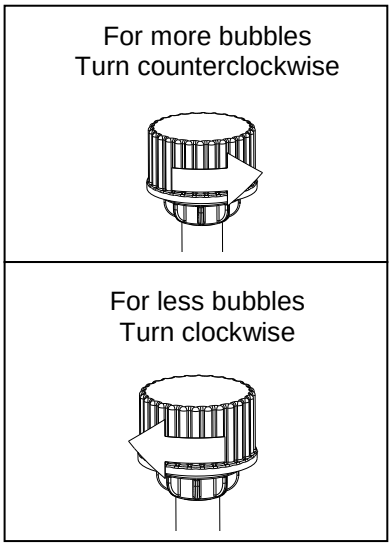


Fig. 6

DISASSEMBLY PROCEDURE

In order to insure optimal operation of the aerator, the following procedures should be performed periodically. When the performance of the aerator is reduced – it is an indication that cleaning of the unit is needed.

1. Unplug the power cord, and then carefully remove the aerator assembly from the pond. Fig. 7

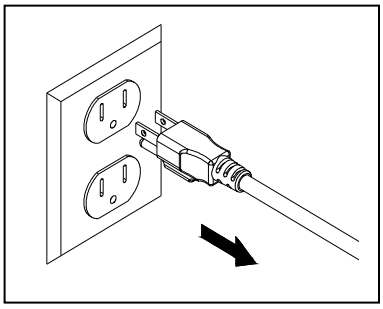


Fig. 7

2. Remove the cover by turning counterclockwise and lifting it from the base. Fig. 8

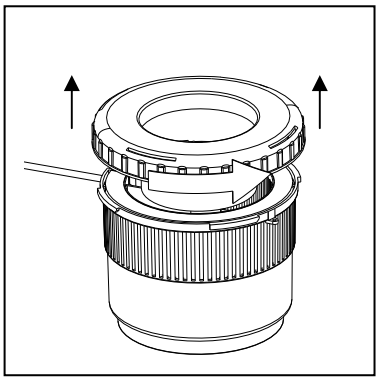


Fig. 8

3. Carefully remove the filter pad. Rinse it with water to clean any debris off the surface. Fig. 9

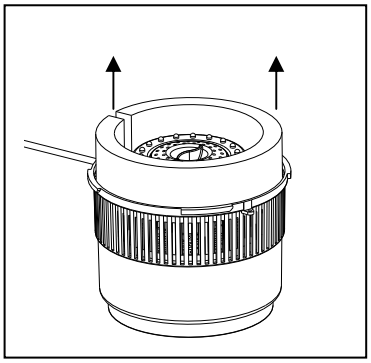


Fig. 9

4. Carefully remove the aerator from the pump. Disassemble it then rinse the parts in water to remove any debris. Fig. 10

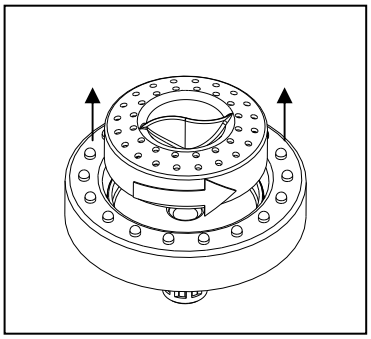


Fig. 10

5. Remove the tray to expose the pump. Remove the pump and clean as needed. Fig. 11

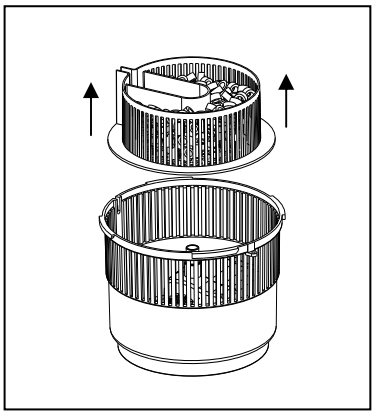


Fig. 11

6. Reassemble all components. Fig. 12

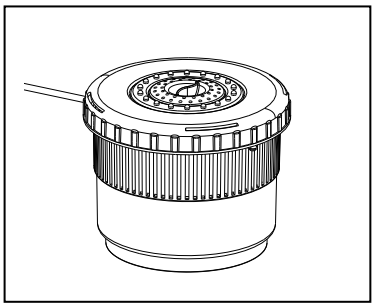


Fig. 12

7. Connect the pump to a proper power source. Fig. 13

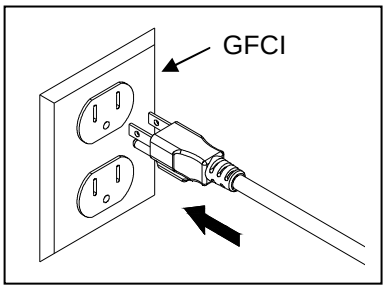


Fig. 13

CARE AND MAINTENANCE

- Regular cleaning of the aerator may be necessary depending upon the environment in which it is operated. Clean the aerator when it is visibly soiled or when a drop in performance is detected.
- Before cleaning, always disconnect the aerator from the power source.
- Remove all parts from the aerator and clean in warm, soapy water.
- Disassemble the pump cover and remove the impeller cover to expose the impeller assembly. Use a soft cloth or brush to clean the impeller assembly and the inside of the impeller housing. Refer to the diagram in the replacement parts list.
- Regular cleaning of the aerator housing may be necessary depending upon the environment in which it is operated. Clean the aerator housing when it is visibly soiled or when a drop in performance is detected.

TROUBLESHOOTING

If the LED lights fail to operate:

- Check to make sure the power cord is plugged in and the light is getting power and the unit is getting power.

If the pump fails to operate:

- Check to make sure the power cord is plugged in, the pump is getting power and the pump is fully submerged.
- Remove the inlet screen and/or pump cover, and impeller cover to expose the impeller. Turn the impeller to ensure that it is not broken or jammed.

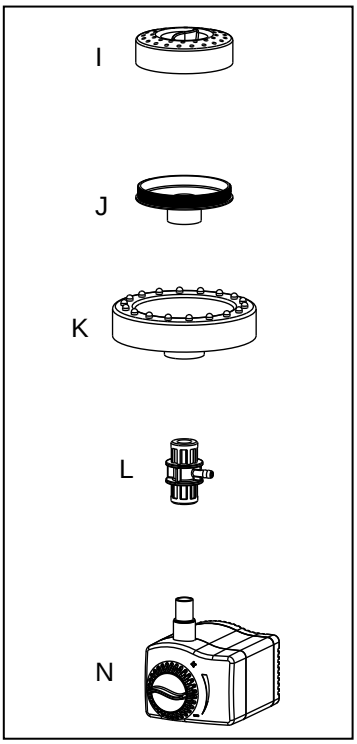
If the performance of the aerator is not satisfactory:

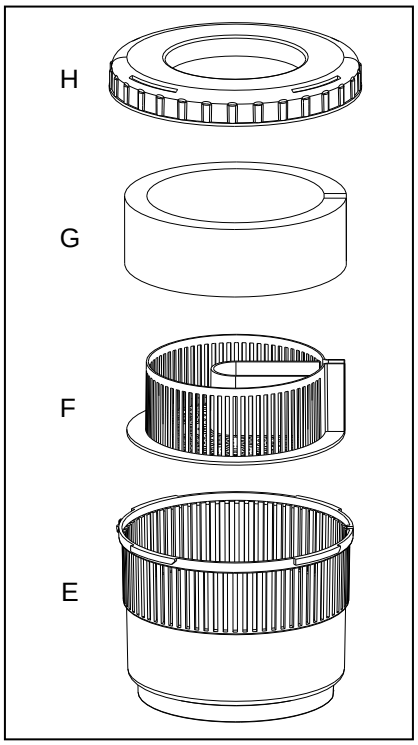
- Check to make sure the aerator is completely submerged in water.
- Check the air hose for any water, kinks or obstructions.
- Adjust the air valve.
- Check to make sure the aerator, air valve, filter pad and the housing are clean and clear of debris.
- Check the pump outlet, for kinks or obstructions.
- Check to make sure the impeller and the housing are clean.
- Adjust flow control.

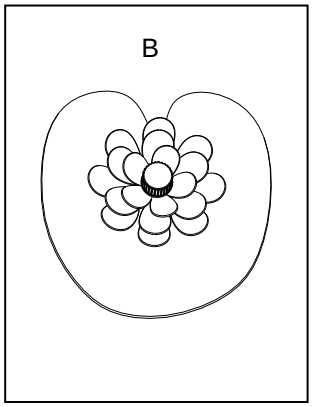
REPLACEMENT PARTS LIST

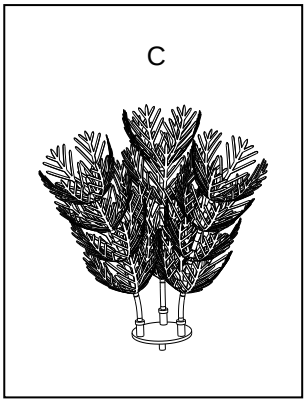
For replacement parts, call our customer service department at 1-888-412-6001, 8 a.m.-6 p.m., EST, Monday-Friday.

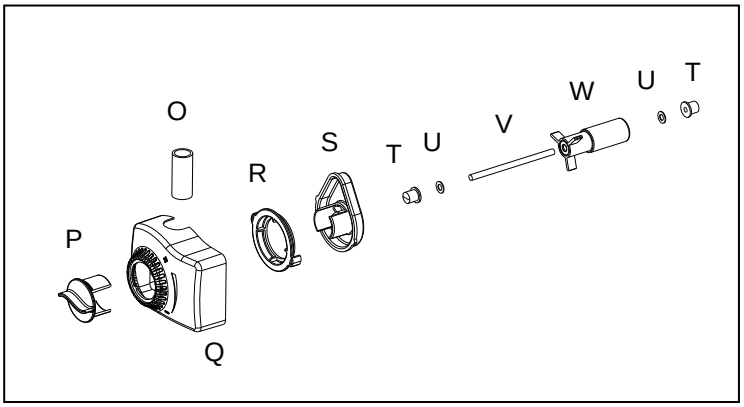
Part	Description
B	Lily pad w/ air valve
C	Artificial plant life
E	Base
F	Tray
G	Filter pad
H	Cover
I	Aerator head
J	Aerator base
K	LED base
L	Aerator adapter
M	Tubing
N	Pump
O	Adapter
P	Flow control knob
Q	Front cover
R	Locking ring
S	Impeller cover
T	Shaft support
U	Washer
V	Shaft
W	Impeller assembly

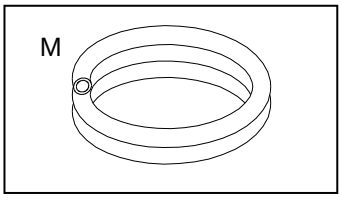












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LIMITED WARRANTY

All pumps and electrical products are warranted to the user against defective material and workmanship, under normal working conditions. This warranty period begins on the date of purchase by the original purchaser.

All Total Pond® electrical products are warranted to the user against defective material and workmanship, under normal working conditions for 1 year from the date of purchase. All Total Pond® liners are warranted to the user against defective workmanship, under normal working conditions for 20 years from the date of purchase. All other Total Pond® product is warranted to the user against defective material and workmanship, under normal working conditions for 90 days.

Application

Warranty covers only properly installed and maintained units. Pump warranty is limited to applications pumping fresh water in a pond or fountain only. Other liquid applications or extreme temperature uses must be approved in writing by the manufacturer. Receipt and product date code are required for warranty claims.

Warranty Claim

Warranty claims must be made by calling customer service (at 1-888-412-6001). If the item is determined to be defective, you will be given authorization to return the defective part(s), freight pre-paid, along with proof of purchase.

Disposition

The manufacturer will make a good faith effort for prompt disposition regarding all warranty claims. Returned product will be inspected to determine cause of failure before warranty is applied. Warranty does not cover any costs associated with the shipping, handling, installation or removal of products or parts subject to this warranty. For products damaged in transit, a claim should be filed with the carrier.

Disclaimer

Any oral statements made about the product by the seller, the manufacturer, the representatives, or any other parties do not constitute warranties, should not be relied upon by the user, and are not part of the contract for sale. The seller's and manufacturer's only obligation, and buyer's only remedy shall be for the manufacturer to either replace and/or repair at the manufacturer's sole discretion, the product as described above. Neither seller nor the manufacturer shall be liable for injury, loss or damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss arising from any cause whatsoever, no matter whether based upon warranty, contract, negligence or other misuse, and the buyer and user agree that no other remedy shall be available to them. Before using, the buyer and user shall determine the suitability of the product for the intended use, and assume all risk and liability whatsoever in connection therewith. The warranty and remedy described in this limited warranty is an exclusive warranty and remedy in lieu of any other warranty or remedy expressed or implied. All other warranties and remedies are hereby expressly excluded, including but not limited to any implied warranty of merchantability of fitness for any particular purpose. This warranty gives the buyer and user specific legal rights, and buyer and user may also have other rights which vary from state to state. Some states do not allow exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

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